PAT-NO:

JP408020736A

DOCUMENT-IDENTIFIER: JP 08020736 A

TITLE:

CLEANING AGENT FOR REMOVING COATING OR THE LIKE,

FROM

RIGID SUBSTRATE SUCH AS WALL OR CONCRETE

PUBN-DATE:

January 23, 1996

INVENTOR-INFORMATION:

NAME

COUNTRY

SCHMIDHAEUSLER, ROLF

N/A

ASSIGNEE-INFORMATION:

NAME

COUNTRY

ACKLIN HANSPETER

N/A

JENZER KURT

N/A

APPL-NO:

JP05324554

APPL-DATE:

December 22, 1993

INT-CL (IPC): C09D009/00

US-CL-CURRENT: 510/365

ABSTRACT:

PURPOSE: To obtain a cleaning agent which is used for removing coatings or the like from rigid substrates such as walls or concrete, is biodegradable and nontoxic, and practically can be applied to all kinds of substrates by compounding specific compds.

CONSTITUTION: This cleaning agent is prepd. by compounding (A) 0.1-20% ethoxylated phosphate, (B) 0.01-25% org. water-soluble amine (C) 0.01-25%

aliph. alcohol ethoxylate or nonylphenol ethoxylate, (D) 0.01-25% N-methylpyrrolidone, (E) 0.1-75% propylene glycol alcohol ether, (F) 0.1-75% dipropylene glycol alcohol ether, and (G) 0.1-40% orange terpene. Ingredient B is pref. triethanolamine, diethanolamine, or monoethanolamine. The aliph. alcohol of ingredient C pref. has an 8-18C chain. The number of ethylene oxide units is 2-25. Pref., the alkyl groups of ingredients E and F are each methyl, ethyl, propyl, or butyl. Ingredient G is pref. d-limonene.

COPYRIGHT: (C)1996,JPO